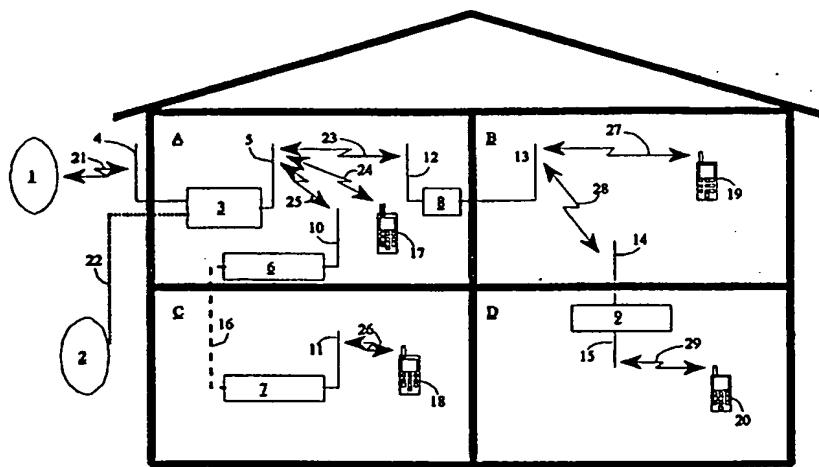


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(54) Title: IN-HOUSE SUBSYSTEM IN A MOBILE RADIO TELEPHONE NETWORK

(54) Bezeichnung: HAUSINTERNES SUBSYSTEM IN EINEM MOBILFUNKNETZ



(57) Abstract

The invention relates to an in-house subsystem in a mobile radio telephone network (1) comprising a stationary home base station (3), at least one intermediate station (6; 7; 8; 9) and at least one mobile station (17; 18; 19; 20). The invention also relates to a method for communicating in this subsystem, whereby all elements (3; 6; 7; 8; 9) of the subsystem comprise means. Said means independently organize the distribution of system resources between the home base station, the at least one intermediate station (6; 7; 8; 9) and the at least one mobile station (17; 18; 19; 20).

Abstract

In-house subsystem in a mobile radio network

The invention relates to an in-house subsystem in a mobile radio network (1) having a fixed home base station (3), at least one repeater station (6; 7; 8; 9) and at least one mobile station (17; 18; 19; 20), and to a method for communication in this subsystem, where all the elements (3; 6; 7; 8; 9) of the subsystem have means which automatically organize the splitting of the system resources between the home base station, the at least one repeater station (6; 7; 8; 9) and the at least one mobile station (17; 18; 19; 20).

Figure 1